



ISL6307ACRZ

Part Number:	ISL6307ACRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 48QFN
Datasheets:	 ISL6307ACRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3038 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

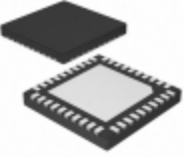
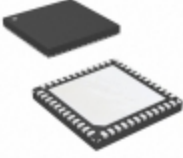
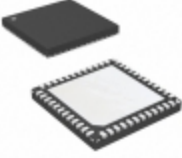
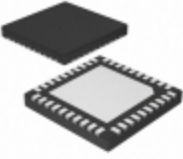
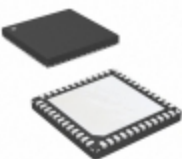
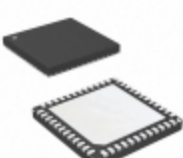
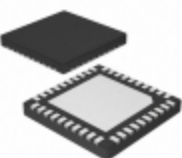
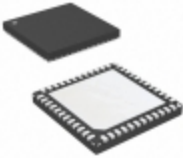
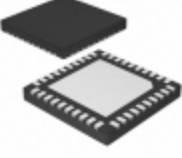
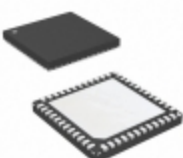
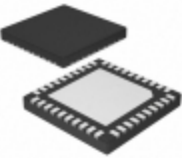
Specifications of ISL6307ACRZ

PART NUMBER	ISL6307ACRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3038 pcs
DATA SHEET	 ISL6307ACRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	6
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 2MHz
DUTY CYCLE (MAX)	66.7%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 48-QFN (7x7)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6307

Related Tags

Intersil ISL6307ACRZ	ISL6307ACRZ Distributor	ISL6307ACRZ Supplier
ISL6307ACRZ Price	ISL6307ACRZ Pictures	ISL6307ACRZ Image
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Related Products

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 ISL6307BIRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4511 pcs RFQ	 ISL6307BCRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6226 pcs RFQ
 ISL6306IRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 20725 pcs RFQ	 ISL6307ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 6998 pcs RFQ
 ISL6307AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 4710 pcs RFQ	 ISL6306CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 29428 pcs RFQ
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 ISL6307BCRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 48QFN In stock: 2963 pcs RFQ	 ISL6306CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 27341 pcs RFQ